

Title (en)
BIOCIDAL COMPOSITION FOR LEATHER TANNING

Title (de)
BIOZIDE ZUSAMMENSETZUNG FÜR DIE LEDERGERBUNG

Title (fr)
COMPOSITION BIOCIDES POUR LE TANNAGE DU CUIR

Publication
EP 2046125 A1 20090415 (EN)

Application
EP 06792662 A 20060802

Priority
EP 2006064989 W 20060802

Abstract (en)
[origin: WO2008014820A1] The invention relates to a concentrated solution of TCMTB for the preparation of an emulsion of TCMTB. The concentrated solution comprises (i) 2-(thiocyanomethylthio)-benzothiazole, (ii) an ester of a C₆-C₂₀ fatty acid derived from vegetable oil or a blend of such esters of C₆-C₂₀ fatty acids, (iii) a surfactant or blend of surfactants, (iv) optionally a further biocide, and (v) optionally a hydrocarbon solvent. The concentrated solution can be diluted with water and the diluted preparation can be used for the preservation of leather during the tanning process. The biocidal compositions according to the invention can be also applied to protect wood, paper, paperboard, cellulose pulp and cellulose products, preventing the growth of fungi on their surfaces or preventing the formation of slimes on materials, equipment and structures used in industrial processes.

IPC 8 full level
A01N 43/78 (2006.01); **A01N 25/02** (2006.01); **A01N 25/04** (2006.01); **A01N 25/30** (2006.01); **A01N 43/653** (2006.01); **A01N 43/80** (2006.01); **A01N 47/12** (2006.01); **A01N 47/18** (2006.01); **A01N 47/48** (2006.01); **A01P 1/00** (2006.01); **A01P 3/00** (2006.01); **C14C 9/02** (2006.01)

CPC (source: EP US)
A01N 43/78 (2013.01 - EP US); **C14C 3/06** (2013.01 - EP US); **C14C 9/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2008014820A1

Designated contracting state (EPC)
IT

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008014820 A1 20080207; AR 061939 A1 20081001; AU 2006346929 A1 20080207; BR PI0621905 A2 20111220; CL 2007002171 A1 20080418; EP 2046125 A1 20090415; EP 2046125 B1 20111228; US 2009326022 A1 20091231

DOCDB simple family (application)
EP 2006064989 W 20060802; AR P070103229 A 20070719; AU 2006346929 A 20060802; BR PI0621905 A 20060802; CL 2007002171 A 20070724; EP 06792662 A 20060802; US 37544109 A 20090316